

DECLARATION AND POWER OF ATTORNEY

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled "Vector Controller for a Polyphase Synchronous Rectifier, Method of Vector-Controlling a Polyphase Synchronous Rectifier and Synchronous Rectifier Incorporating the Same," the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>NUMBER</u> | <u>COUNTRY</u> | <u>DATE FILED</u> | <u>PRIORITY CLAIMED</u> |
|---------------|----------------|-------------------|-------------------------|
| | None | | |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in § 1.56 which became available between the filing date of any prior application(s) and the national or PCT international filing date of this application.

| <u>US/PCT Serial Number</u> | <u>Date Filed</u> | <u>Status</u> |
|-----------------------------|-------------------|---------------|
| None | | |

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith, , and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

David H. Hitt, Registration No. 33,182
Charles W. Gaines, Registration No. 36,804
Greg H. Parker, Registration No. 44,995
Jimmy L. Heisz, Registration No. 38,914
Richard D. Krobusek, Registration No. 44,851
J. Joel Justiss, Registration No. 48,981
Ron J. Corbett, Registration No. 47,500
M. Norwood Cheairs, Registration No. 20,382
Michael Aronoff, Registration No. 37,770

Telephone calls should be made to J. Joel Justiss of Hitt Gaines, P.C. at:

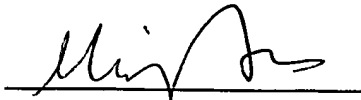
Phone No.: (972) 480-8800
Fax No.: (972) 480-8865

All written communications are to be addressed to:

J. Joel Justiss
Hitt Gaines, P.C.
P.O. Box 832570
Richardson, Texas 75083

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Minghua Fu

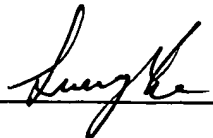
Inventor's signature:  Date: 3/1/04

Residence: City of Plano
County of Collin
State of Texas

Citizenship: P. R. China

Post Office Address: 3608 Dripping Springs Drive
Plano, Texas 75025

Full name of second inventor: Ron Ye

Inventor's signature:  Date: 03/01/06

Residence: City of Richardson
County of Dallas
State of Texas

Citizenship: P. R. China

Post Office Address: 1509 Canterbury Court
Richardson, Texas 75082